Your Name

Mrs. T

9/17/2020

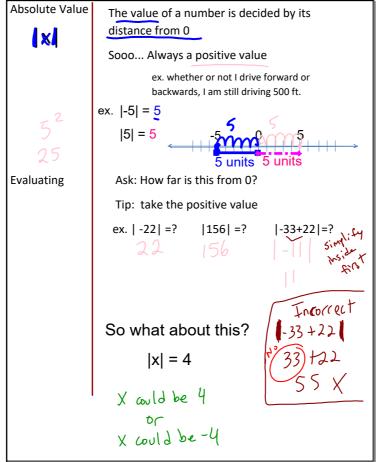
Notes

## 1.4 Solving Absolute Value Equations

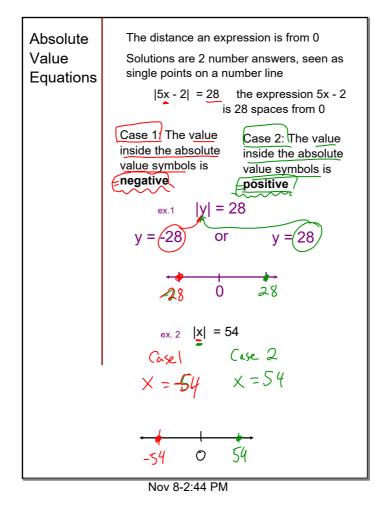
Oct 30-9:25 PM

Objective: To be able to solve absolute value equations. To be able to recognize when there is not a solution. To be able to write equations for situations and from graphs.

Virtue/Skill: We will be using our understanding of absolute value equations to learn about inequalities. Absolute value inequalities help us to find and define limits in calculus.



Sep 5-10:33 AM



$$|X-7|=3$$
+ to get rid of lows \*
Choice 2

$$X-7=-3$$

$$+7$$

$$+7$$

$$x=4$$

$$X=10$$

AV Equations with \*/
expressions inside

$$|4x| = 28$$

AV Equations with +- inside |x-2| = 28 |x-2| = 30